

AN ACPI PREPROCESSOR

ABSTRACT OF THE DISCLOSURE

A computer-implemented method for compiling ASL (ACPI Source Language) code into AML (ACPI machine language) code. The method includes accessing an ASL program. A preprocessor is executed to process the ASL program and to insert support for at least one non-native programming construct. The ASL program is then processed using an ASL compiler to compile the ASL program into a resulting AML program.